

Produce Inundation Maps

The group reviewed the plans for the production of inundation maps as stated in the 1996 Implementation Plan and felt that these activities would be inappropriate for the States of Washington and Oregon. The major concern was that city and/or county engineers were not available to be trained to produce tsunami inundation maps. Washington and Oregon recommended that the state agencies (Washington State Department of Natural Resources and Oregon Department of Geology and Mineral Industries) be responsible for the production of inundation maps. Another concern was the appropriateness of one-dimensional modelling for the coastal communities of Oregon and Washington.

Bernard reported that one option under consideration for the Tsunami Inundation Mapping Center (TIMC) was the establishment of the center at the NOAA facility in Newport, Oregon. The leader of the Center would be employed through Oregon State University and would assist the state in the production of inundation maps using numerical models and archiving data bases (gridded topography and bathymetry and frictional coefficients) for future applications. The group embraced this option and urged NOAA to hire the leader as soon as possible. (NOTE: Frank González presented a vacancy announcement to the group on December 5 and asked Tim Walsh and George Priest to serve on the selection panel).

>The establishment of the Center in Newport, Oregon, and the identification of the Oregon and Washington State agencies responsible for producing the maps settled the issue of who would do the work. The issue of which technology to use was left undecided until more discussion could be held between Oregon, Washington, NOAA, and FEMA. (NOTE: A meeting was held on December 9, 1996, in Olympia, Washington, to cover this topic. Minutes of that meeting are available on the Steering Group home page under [Tsunami Inundation Mapping Technical Meeting](#))

The group then discussed the FEMA requirements for matching funds. Chuck Steele was to obtain a FEMA decision on the rules for matching funds and distribute the decision through e-mail.